

# **State of Alaska FY2003 Governor's Operating Budget**

## **Department of Public Safety Alaska Public Safety Information Network Component Budget Summary**

## **Component: Alaska Public Safety Information Network**

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### **Component Mission**

To design, deploy, and maintain automated systems that effectively meet the needs of law enforcement, criminal justice and public access.

### **Component Services Provided**

The Alaska Public Safety Information Network (APSIN) is a mission critical, on-line, real-time data processing system. APSIN's database contains more than 12 million records. Approximately 2,800 computer programs support over one hundred separate on-line functions and a variety of batch processing. APSIN operates 24 hours a day for law enforcement, and is used by about 2,500 authorized individuals from federal, state, and municipal agencies on about 850 terminals located throughout the state. APSIN automates:

- a) essential law enforcement data (person information, warrants, vehicle checks, protective orders, criminal history, case information, citations, evidence, stolen/impounded found/recovered property, missing/runaway juvenile reports, and officer activity reporting) and access to DMV's driving records and vehicle registration information;
- b) investigative support through mechanized search capabilities against extensive person, property, and event databases;
- c) network communications, administrative messages, communication links with the FBI's National Crime Information Center (NCIC) and other states and Canada via the National Law Enforcement Telecommunication System (NLETS);
- d) public notification of sex offender registration information through the Sex Offender Registration Central Registry (SORCR) application and the related Web site;
- e) data collection for Federal Uniform Crime Reporting (UCR) and the annual Crime Reported in Alaska publication; and
- f) exception pay (overtime, shift differential, etc.) for commissioned officers (about 350 DPS employees), including an automated interface to the statewide payroll system (AKPAY).

On an average calendar day, over 1,100 local and state police officers on duty, during various shifts, use APSIN a total of 10,000 times in support of their law enforcement mission. All state and local law enforcement agencies, DPS employees, a number of federal agencies, and other criminal justice agencies depend on services provided by APSIN.

Information Systems supports smaller applications, which are developed centrally or created by end users for deployment on personal computers, including:

- Fire Prevention's Building Records Inspection System (BRIS)
- Criminal Applicant Record Database Systems (CARDS) the criminal record repository's fingerprint card work
- flow and revenue tracking system
- Image Archive system for storing paper data in electronic format;
- Uniform Offense Citation Table maintenance software, which supports more accurate statute- and ordinance-based offense citations in APSIN
- DPS Personnel System
- *Crime Reported in Alaska* desktop publishing system.
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Personal Computers (PCs) serve as networked workstations and/or mainframe terminals. Public Safety's PC software (word processing, spreadsheet, and database applications) is standardized. Users are self-dependent for training, operational problem solving, and data recovery work.

**National Crime Information Center (NCIC):**

NCIC provides centralized national information that includes the FBI's criminal history records, wanted/missing persons, protection orders, sexual offender registry, and stolen property (vehicles, guns, securities, and boats). The FBI is decentralizing its criminal history database; eventually each state will separately query other states via the FBI's Interstate Identification Index (III). III is a pointer system to each state with a criminal record for the person being checked. Alaska is a participant in this program.

**National Law Enforcement Telecommunication System (NLETS):**

NLETS provides direct communication to law enforcement agencies in other states and Canada for the exchange of information about particular offenses or individuals that is more detailed than the FBI's records, and vehicle registration, driver license, driver history, and other information not available from the FBI.

### **Component Goals and Strategies**

- 1) Maintain Alaska's Criminal History Record Database
- 2) Maintain State Trooper Case Management Database
- 3) Maintain law enforcement "hot files" (Wants/Warrants, Property, etc.)
- 4) Maintain national interfaces (National Crime Information Center (NCIC), National Law Enforcement Telecommunication System (NLETS), Interstate Identification Index (III))
- 5) Maintain the regional interface to the Western Identification Network (WIN)
- 6) Maintain and improve interfaces to local police agencies
- 7) Complete interfaces between APSIN and the information systems operated by the departments of Corrections and Law and the Alaska Court System.
- 8) Select a vendor to redesign APSIN, and develop detailed design specifications and implementation plans. Complete the purchase of core components of the new system.
- 9) Maintain network infrastructure to provide access by department employees and sponsored law enforcement agencies.
- 10) Perform software and network upgrades to maintain parity with standards established by the Department of Administration, Information Technology Group.
- 11) Provide Internet-based applications and access where appropriate (email, Sex Offender Registration, department Web pages).
- 12) Improve Intranet-based applications for distributing the Image Archive and trooper case audit functions.
- 13) Propose, analyze, and implement state and federal legislation involving the department's information systems and interfaces.
- 14) Chair the Technical Subgroup of the Criminal Justice Information Advisory Board.

### **Key Component Issues for FY2002 – 2003**

- 1) CONTINUE TO MONITOR, ASSESS, RECOMMEND AND ADOPT STRATEGIES TO ADDRESS NATIONAL INITIATIVES.

## 2) CONTINUE UPGRADES TO THE ALASKA AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (AFIS).

DPS is a member of the Western Identification Network (WIN). WIN is a service bureau that provides centralized fingerprint image database management for seven western states and automated interfaces to California's and Washington's fingerprint databases. WIN uses NEC-manufactured AFIS equipment. NEC is upgrading all of WIN's hardware and software to provide end-to-end processing between the states, WIN, and the FBI's Integrated Automated Fingerprint Identification System (IAFIS).

In addition to the central site upgrade, DPS is planning local improvements to:

- a) automate the process to notify booking locations of ID confirmations or errors;
- b) complete an automated interface between AFIS and APSIN's central repository of criminal history records; and
- c) complete an interface to the Criminal Applicant Record Database System (CARDS) application.

## **Major Component Accomplishments in 2001**

### **APSIN Redesign – Procurement Phase**

DPS began the second phase of this project, procurement of a system redesign vendor. DPS contracted for project management services for the duration of the project. The project manager wrote and issued a Request for Proposals (RFP) to redesign the system, based on the APSIN Migration Plan developed in the first phase of this project.

### **Software Broker Project**

A framework was built to unify the APSIN Interface and other transactions that run against APSIN from outside of APSIN. Both online and batch transactions will run against APSIN by calling a software package called Broker. This will enhance the ability of the AFIS section to more fully automate their procedures.

### **NCIC 2000**

Completed the analysis and design, including a requirements document. Coding and testing are mostly done. Information Systems expect to be ready before the July, 2002 deadline, and to move to production in first quarter of FY 2002.

### **Uniform Offense Citation Statutes (UOCT)**

A UOCT Web site was implemented to allow users online lookup of the current statutes. This will aid as statutes are being added throughout APSIN, to allow the use of NCIC offense codes.

### **APSIN Interfaces**

Entry of traffic citations via APSIN Interface was implemented.

### **Boating Safety Implemented**

APSIN was modified to use DMV boat registration data.

### **Criminal and Applicant Records Database System (CARDS)**

This system, in use by the Records and Identification Section, was moved from Unix to the State Mainframe System to take advantage of centralized systems management. Criminal history extracts were modified to use citation statutes. The front end application is being moved to an NT platform for development and runtime environments which should enhance its robustness and security.

### **DNA Flagging**

Automated processing was implemented to flag persons required by law to give a DNA sample in an effort to increase the number of DNA samples collected from individuals required by state law to submit to DNA testing. Law enforcement will use this information to actively pursue the collection of DNA as well as an indicator to collect a DNA sample when the record subject has contact with law enforcement.

### **DFYS Notification**

Automated notices were developed to advise the Division of Family and Youth Services of warrants, arrests, and other criminal history changes in APSIN for DFYS foster care licensees as follow-up to the initial fingerprint-based background check.

**DWI Statistics**

Criminal history data was downloaded from APSIN into a Microsoft Access database so that the data can more easily answer queries for DWI statistics.

**Officer Activity Reporting System (OARS)**

Processing to calculate pay for telephone time, and recall was implemented.

**Protective Orders**

Specifications for processing Protective Orders via the APSIN Interface were written.

**Criminal History Audit Support System**

A process to download criminal history data from APSIN into a Microsoft Access database was developed.

**Sex Offender Registry**

Interim registration capability was developed so that law enforcement agencies can update APSIN with registration data as soon as an offender registers. Before this improvement was made, entry of an offender's data into APSIN was delayed until paper documents were mailed or faxed from the point of registration to Public Safety. The sex offender registry Web site was then updated. The modifications provide improved search processing, a photograph preview function, and improved presentation features.

**Table Displays in APSIN**

Browse and search capabilities were added to enable users to look up codes, such as offense codes, more easily.

**Ad-Hoc Queries**

Programmers responded to almost daily ad-hoc queries from APSIN users. These include reports for contents of evidence lockers for audit purposes and downloads of case data for Alaska State Trooper personnel.

## Statutory and Regulatory Authority

Alaska Statute	Regulation	Description
AS 04.11.295		Criminal Background Check - Alcohol License
AS 08.08.137		Criminal Background Check - Alaska Bar Association
AS 08.24.120	12 AAC 02.160	Criminal Background Check - Collection Agency
AS 09.25.510		Electronic Signatures
AS 12.61.		Victim & Witness Confidentiality
AS 12.62.	13 AAC 25	Criminal Justice Information Systems Security & Privacy Act
AS 12.63.	13 AAC 9	Sex Offender Registration
AS 12.64.	13 AAC 68	National Crime Prevention & Privacy Compact
AS 12.80.060	13 AAC 68.120	Fingerprinting
AS 14.20.020	4 AAC 12.001	Criminal Background Check - Teaching License
AS 17.37.010		Medical Marijuana Registry - Accessible to Peace Officers
AS 18.20.302		Criminal Background Check - Nursing Facilities
AS 18.65.	13 AAC 30	Concealed Handgun Permit
AS 18.65.050		Central Information on Crime Evidence
AS 18.65.087	13 AAC 9	Central Registry of Sex Offenders
AS 18.65.410	13 AAC 60	Criminal Background Check - Security Guard License
AS 18.65.540		Central Registry of Protective Orders
AS 18.65.600		Missing Persons Clearinghouse
AS 18.65.700	13 AAC 30	Criminal Background Check - Concealed Handgun Permit
AS 21.27.040		Criminal Background Check - Insurance License
AS 22.20.130	13 AAC 23.010	Criminal Background Check - Process Server
AS 25.25.310		Access to Law Enforcement Records for CSED
AS 28.10.505		DMV Records - Personal Information

AS	28.15.046	13 AAC 08.015	Criminal Background Check - School Bus Driver
AS	28.17.041	13 AAC 25	Criminal Background Check - Driving Instructor
AS	43.23.005		PFD Ineligibility/Criminal History
AS	44.41.020		Information System Agreements with Local, Federal Agencies
AS	44.41.025	13 AAC 68	Automated Fingerprint System
AS	44.41.035		DNA Identification System
AS	45.55.040	3 AAC 8	Criminal Background Check - Alaska Securities Act Registration
AS	47.12.030		Juvenile Waiver to Adult Status
AS	47.12.210		Juvenile Fingerprinting
AS	47.14.100		Criminal Background Check - Foster Care, Placement with Relative
AS	47.15.010		Juvenile Rendition Agreement
AS	47.17.033		Access to Criminal Records for Child Protection - Investigation
AS	47.17.035		Access to Criminal Records for Child Protection - Domestic Violence
AS	47.33.100	7 AAC 75.220	Criminal Background Check - Assisted Living Homes
AS	47.35.017	7 AAC 50.210	Criminal Background Check - Child Care Facilities
AS	47.35.023		Criminal Background Check - Foster Care License, Provisional

United States Code	Federal Regulations	Description
5 USC 9101	5 CFR 911	Security Clearance Information Act (SCIA).
7 USC 21(b)(4)(E)	28 CFR 50.12	Exchange of FBI Records -Registered Futures Associations
10 USC 520a		Military Services Enlistment - Criminal Background Checks
15 USC 78q(f)(2)		Partners, Directors, Officers and Employees of National Securities Exchange Members, Brokers, Dealers, Registered Transfer Agents, and Registered Clearing Agencies
15 USC 78q	28 CFR 50.12	Exchange of FBI Records - Securities Industry
18 USC 2265		Safe Streets for Women Act of 1994
18 USC 922		Gun Control Act of 1968, Brady Handgun Violence Prevention Act and National Instant Background Check System (NICS)
25 USC 4138		Native American Housing Assistance and Self-Determination Act
28 USC 534	28 CFR 20	Acquisition, Preservation, and Exchange of Identification Records and Information
42 USC 561		Welfare Reform
42 USC 1437(d)		Multi-Family Housing Act - Availability of Criminal Records for Screening and Eviction
42 USC 2169	28 CFR 50.12	Exchange of FBI Records - Nuclear Power Plants
42 USC 3753(a)(11)		Bureau of Justice Assistance Grant Programs, Drug Control and System Improvement Program
42 USC 5101		Volunteers for Children Act
42 USC 5119		National Child Protection Act (NCPA)
42 USC 13041		Childcare Worker Employee Background Checks
42 USC 14071		Violent Crime Control and Law Enforcement Act of 1994 - Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act
42 USC 14071(d)		Violent Crime Control and Law Enforcement Act of 1994 (Amendment: Megan's Law)
42 USC 14072		Sex Offender Registration - FBI Database
42 USC 14611-16		National Crime Prevention and Privacy Compact Act of 1998
49 USC 44936		Airport Security Improvement Act

## Alaska Public Safety Information Network

## Component Financial Summary

All dollars in thousands

	FY2001 Actuals	FY2002 Authorized	FY2003 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,185.3	1,303.4	1,336.0
72000 Travel	32.8	22.3	22.3
73000 Contractual	385.2	586.2	599.6
74000 Supplies	114.7	42.6	42.6
75000 Equipment	144.4	91.2	91.2
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>1,862.4</b>	<b>2,045.7</b>	<b>2,091.7</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	24.7	131.7	131.7
1004 General Fund Receipts	937.9	935.2	967.8
1005 General Fund/Program Receipts	56.6	56.6	0.0
1007 Inter-Agency Receipts	839.2	922.2	922.2
1053 Investment Loss Trust Fund	4.0	0.0	0.0
1108 Statutory Designated Program Receipts	0.0	0.0	70.0
<b>Funding Totals</b>	<b>1,862.4</b>	<b>2,045.7</b>	<b>2,091.7</b>

## Estimated Revenue Collections

Description	Master Revenue Account	FY2001 Actuals	FY2002 Authorized	FY2002 Cash Estimate	FY2003 Governor	FY2004 Forecast
<b>Unrestricted Revenues</b>						
General Fund Program Receipts	51060	3.1	0.0	0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>						
Federal Receipts	51010	24.7	131.7	131.7	131.7	131.7
Interagency Receipts	51015	839.2	922.2	922.2	922.2	922.2
General Fund Program Receipts	51060	56.6	56.6	56.6	0.0	0.0
Statutory Designated Program Receipts	51063	0.0	0.0	0.0	70.0	70.0
Investment Loss Trust Fund	51393	4.0	0.0	0.0	0.0	0.0
<b>Restricted Total</b>		<b>924.5</b>	<b>1,110.5</b>	<b>1,110.5</b>	<b>1,123.9</b>	<b>1,123.9</b>
<b>Total Estimated Revenues</b>		<b>927.6</b>	<b>1,110.5</b>	<b>1,110.5</b>	<b>1,123.9</b>	<b>1,123.9</b>



**Alaska Public Safety Information Network**  
**Proposed Changes in Levels of Service for FY2003**

No service changes.

**Summary of Component Budget Changes**  
**From FY2002 Authorized to FY2003 Governor**

*All dollars in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2002 Authorized</b>	<b>991.8</b>	<b>131.7</b>	<b>922.2</b>	<b>2,045.7</b>
<b>Adjustments which will continue current level of service:</b>				
-Year 3 Labor Costs - Net Change from FY2002	19.2	0.0	13.4	32.6
-Fund Change to Correctly Reflect Statutory Designated Program Receipts	-56.6	0.0	56.6	0.0
-Fund Source Change to Correct Unrealizable Fund Source	13.4	0.0	-13.4	0.0
<b>Proposed budget increases:</b>				
-Increase SDPR Authority for APSIN connection fees for non-state law enforcement agencies	0.0	0.0	13.4	13.4
<b>FY2003 Governor</b>	<b>967.8</b>	<b>131.7</b>	<b>992.2</b>	<b>2,091.7</b>

## Alaska Public Safety Information Network

## Personal Services Information

Authorized Positions		Personal Services Costs		
	<u>FY2002</u>	<u>FY2003</u>		
	<u>Authorized</u>	<u>Governor</u>		
Full-time	17	17	Annual Salaries	1,006,304
Part-time	0	0	COLA	24,039
Nonpermanent	0	0	Premium Pay	4,696
			Annual Benefits	355,907
			Less 3.95% Vacancy Factor	(54,946)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>17</b>	<b>17</b>	<b>Total Personal Services</b>	<b>1,336,000</b>

## Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	1	0	0	0	1
Administrative Manager II	1	0	0	0	1
Analyst/Programmer IV	6	0	0	0	6
Analyst/Programmer V	4	0	0	0	4
Data Communicatns Spec II	1	0	0	0	1
Data Processing Mgr III	1	0	0	0	1
Micro/Network Spec I	1	0	0	0	1
Micro/Network Spec II	0	0	1	0	1
Micro/Network Tech II	1	0	0	0	1
<b>Totals</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>17</b>